

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		("257"/\$.ccls.) and ((magnetoresistive and random adj access adj memory) or MRAM) and and (driv\$6 ands circuit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:12
L2	0	"6538921".pn. and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 11:57
L3	0	"6538921".pn. and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 11:58
L4	0	"6538921".pn. and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 12:27
L5	9	(MEMORY SAME CIRCUIT\$6 and coupl\$6 same flip-flop) and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 12:00
L7	1	"6538921".pn. and bit and line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 12:34
L8	1	"6538921".pn. and word and line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:21
L10	0	"6538921".pn. and word and line and address\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 13:04
L11	1	"6538921".pn. and word and line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 13:13

## EAST Search History

L12	1	"20060216877" and word and line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 13:14
L13	1	"20060216877" and word and line and mask\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:28
L14	0	"20060216877" and word and line and mask\$6 and address\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:28
L15	1	"20060216877" and word and line and mask\$6 and access\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:31
L16	0	"20060216877" and word and line and mask\$6 and access\$6 and (flip-flop\$6 or latch) and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:31
L17	0	"20060216877" and word and line and mask\$6 and access\$6 and (flip-flop\$6 or latch) and clock\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:32
L18	1	"20060216877" and word and line and mask\$6 and access\$6 and (flip-flop\$6 or latch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:32
L19	1	"6538921".pn. and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:21
S1	0	MEMORY SAME CIRCUIT\$6 and manetresisstive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 15:54
S2	3073	MEMORY SAME CIRCUIT\$6 and magnetoresistive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 15:54

## EAST Search History

S3	4568	MEMORY SAME CIRCUIT\$6 and (magnetoresistive adj random adj access adj memory or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 15:55
S5	30	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:06
S6	22	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:03
S7	9	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:24
S8	6	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6 and pixel\$1 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 15:58
S9	2	"5,307,169".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:00
S10	31	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and (magnetoresistive adj random adj access adj memory or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:23
S11	31	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and ((magnetoresistive same random same access same memory) or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:23
S12	32	MEMORY SAME CIRCUIT\$6 same coupl\$6 same flip-flop and (magnetoresistive and random adj access adj memory or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:24

## EAST Search History

S13	62	MEMORY SAME CIRCUIT\$6 and coupl\$6 same flip-flop and (magnetoresistive and random adj access adj memory or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:24
S15	9	(MEMORY SAME CIRCUIT\$6 and coupl\$6 same flip-flop) and (magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:25
S16	9	(MEMORY and CIRCUIT\$6 and coupl\$6 same flip-flop) and (magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:25
S17	9	(MEMORY and CIRCUIT\$6 and coupl\$6 and flip-flop) and (magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:26
S18	52	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:26
S19	9	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6 and coupl\$6 and flip-flop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:46
S20	9	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6 and flip-flop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:27
S21	9	(MEMORY SAME CIRCUIT\$6 and coupl\$6 same (flip-flop or latch)) and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:27
S22	18	(MEMORY SAME CIRCUIT\$6 and coupl\$6 and (flip-flop or latch)) and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:45
S23	1	"20060245263" and (magnetoresistive adj random adj access adj memory or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:31

## EAST Search History

S24	9	(MEMORY SAME CIRCUIT\$6 same coupl\$6 and (flip-flop or latch)) and (magnetoresistive adj random adj access adj memory or MRAM) and input\$6 and display\$6 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:46
S25	11	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6 and coupl\$6 and (flip-flop\$6 or latch\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:52
S26	45	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:00
S27	8	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:52
S28	436106	("345"/\$.ccls. or "257"/\$.ccls.) (magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:01
S29	45	(magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:00
S30	12	("345"/\$.ccls. or "257"/\$.ccls.) and (magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 14:10
S31	36	("257"/\$.ccls.) and (magnetoresistive and random adj access adj memory) and input\$6 and display\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:11
S32	6	("257"/\$.ccls.) and (magnetoresistive and random adj access adj memory) and input\$6 and display\$6 and pixel\$1 and CIRCUIT\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:09
S33	1460	("257"/\$.ccls.) and ((magnetoresistive and random adj access adj memory) or MRAM) and (driv\$6 ands circuit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:13

## EAST Search History

S34	699	("257"/\$.ccls.) and ((magnetoresistive and random adj access adj memory) or MRAM) and (driv\$6 and circuit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:13
S35	380	("257"/\$.ccls.) and ((magnetoresistive and random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:13
S36	350	("257"/\$.ccls.) and ((magnetoresistive adj random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:14
S37	241	("257"/\$.ccls.) and ((magnetoresistive adj random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6) and couple\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:14
S38	5	("257"/\$.ccls.) and ((magnetoresistive adj random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6) and couple\$6 same flip-flop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:17
S39	3	("257"/\$.ccls.) and ((magnetoresistive adj random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6) and couple\$6 same flip-flop\$6 and (video\$6 or display\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:17
S40	15	("257"/\$.ccls.) and ((magnetoresistive adj random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6) and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:22
S41	12	("257"/\$.ccls.) and ((magnetoresistive adj random adj access adj memory) or MRAM) and (driv\$6 same circuit\$6) and pixel\$1 and input\$6 and (display\$6 or video same image\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:18
S42	1	"20060216877" and ((magnetoresistive adj random adj access adj memory) or MRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:20